

R E M A R K S

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "2005-04-18 0020-5301PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The specification and claims are amended to properly identify each sequence from the Sequence Listing with a corresponding SEQ ID NO. The Sequence Listing is amended to identify the present application by filing date and serial number. The Sequence Listing is further amended to correct matters of form. No new matter is introduced by these amendments.

With regard to the request of an additional payment of \$150.00, the Examiner's attention is respectfully directed to a 2nd Preliminary Amendment submitted on January 21, 2005, including the payment of \$450.00 for additional claims. Therefore, no further payment for additional claims is required. A copy of the postcard showing receipt of the 2nd Preliminary Amendment and the fee enclosed therewith is enclosed.

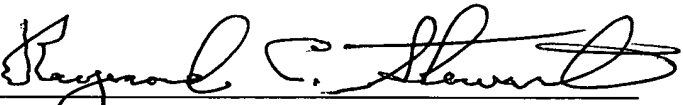
Application No. 10/509,912

If the Examiner has any questions concerning this application, the Examiner is requested to contact Raymond C. Stewart, Reg. No. 21,066 at the telephone number of (703) 205-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

RCS:psq:bmp
0020-5301PUS1

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments: Disk Copy of Substitute Sequence Listing
Paper Copy of Substitute Sequence Listing
Copy of Notice to Comply
Copy of postcard dated January 21, 2005